

|||||||
 Do 1213 AAGGAGGTGAAGCCAGGCTGCTGAGTTACCGTGGGAGAAGGACAGTCTATCATC 1272
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 Qy 406 CysAlaGluValArgCysLeuGlnProSerGluValSerSerThrGluValAsnMetArg 425
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 Do 1273 TGTGCGGAGGTGAGATGCCTGAGCCCAGTGAGGTTTCACTCCACGGAGGTGAATATGAGA 1332
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 Qy 426 SerArgThrLeuGlnGluProLeuSerAspCysGluGluValLeuCys 441
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 Do 1333 AGCAGGACTCTCCAAGAACCCCTTAGCGACTGTGAGGAGGTTCTCTGC 1380

RESULT 3

EA401043
 LOCUS EA401043 2003 bp DNA linear PAT 07-FEB-2008
 DEFINITION Sequence 40 from patent US 7317087.
 ACCESSION EA401043
 VERSION EA401043.1 GI:167301875
 KEYWORDS . ALIGNMENT #2
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 2003)
 AUTHORS Davis,R.S. and Cooper,M.D.
 TITLE Members of the FC receptor homolog gene family (FCRH1-3, 6),
 related reagents, and uses thereof
 JOURNAL Patent: US 7317087-A 40 08-JAN-2008;
 The UAB Research Foundation; Birmingham, AL;
 US;
 FEATURES Location/Qualifiers
 source 1..2003
 /organism="unknown"
 /mol_type="genomic DNA"
ORIGIN

Alignment Scores:

Length:	2003		
Score:	2316.00	Matches:	436
Percent Similarity:	100.0%	Conservative:	0
Best Local Similarity:	100.0%	Mismatches:	0
Query Match:	99.0%	Indels:	0
DB:	10	Gaps:	0

US-10-574-045-4 (1-441) x EA401043 (1-2003)

Qy 6 GlyProMetLeuLeuTrpThrAlaValLeuLeuPheValProCysValGlyLysThrVal 25
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 Do 73 GGCCCATGCTGCTGGACGGCTGTGCTCTTGTGTCCTGTGTTGGAAAATGTC 132
 |||||
 Qy 26 TrpLeuTyrLeuGlnAlaTrpProAsnProValPheGluGlyAspAlaLeuThrLeuArg 45
 |||||
 Do 133 TGGCTGTACCTCCAAGCCTGGCAAACCTGTGTTGAAGGAGATGCCCTGACTCTGCGA 192

Qy	46 CysGlnGlyTrpLysAsnThrProLeuSerGlnValLysPheTyrArgAspGlyLysPhe	65
Db	193 TGTCAAGGGATGGAAGAAATACACCACTGTCTCAGGTGAAGTTCTACAGAGATGGAAAATT	252
Qy	66 LeuHisPheSerLysGluAsnGlnThrLeuSerMetGlyAlaAlaThrValGlnSerArg	85
Db	253 CTTCATTTCTCAAGGAAACCAGACTCTGTCCATGGGAGCAGCACAGTCAGAGCCGT	312
Qy	86 GlyGlnTyrSerCysSerGlyGlnValMetTyrIleProGlnThrPheThrGlnThrSer	105
Db	313 GGCCAGTACAGCTGCTCTGGCAGGTGATGTATATTCCACAGACATCACACAAACTCA	372
Qy	106 GluThrAlaMetValGlnValGlnGluLeuPheProProProValLeuSerAlaIlePro	125
Db	373 GAGACTGCCATGGTTCAAGTCCAAGAGCTGTTCCACCTCTGTGCTGAGTGCACATCCCC	432
Qy	126 SerProGluProArgGluGlySerLeuValThrLeuArgCysGlnThrLysLeuHisPro	145
Db	433 TCTCTGAGCCCCGAGAGGGTAGCCTGGTGACCTGAGATGTCAGACAAGCTGCACCCCC	492
Qy	146 LeuArgSerAlaLeuArgLeuLeuPheSerPheHisLysAspGlyHisThrLeuGlnAsp	165
Db	493 CTGAGGTCAGCCTTGAGGCTCCTTCTCTTCCACAAAGGACGGCCACACCTTGCGAGGAC	552
Qy	166 ArgGlyProHisProGluLeuCysIleProGlyAlaLysGluGlyAspSerGlyLeuTyr	185
Db	553 AGGGGCCCTCACCCAGAACACTCTGCATCCGGGAGCCAAGGAGGGAGACTCTGGCTTAC	612
Qy	186 TrpCysGluValAlaProGluGlyGlyGlnValGlnLysGlnSerProGlnLeuGluVal	205
Db	613 TGGTGTGAGGTGGCCCTGAGGGTGGCCAGGTCAGAACAGCCCCAGCTGGAGGTC	672
Qy	206 ArgValGlnAlaProValSerArgProValLeuThrLeuHisHisGlyProAlaAspPro	225
Db	673 AGAGTCAGGCTCTGTATCCCGTCTGTGCTCACTCTGACCCACGGCCTGTCACGCT	732
Qy	226 AlaValGlyAspMetValGlnLeuLeuCysGluAlaGlnArgGlySerProProIleLeu	245
Db	733 GCTGTGGGGACATGGTCAGCTCTCTGTGAGGCACAGAGGGCTCCCTCCGATCTG	792
Qy	246 TyrSerPheTyrLeuAspGluLysIleValGlyAsnHisSerAlaProCysGlyGlyThr	265
Db	793 TATTCCTCTACCTTGATGAGAAGATTGGGGAAACACTCAGCTCCCTGTGGTGGAAACC	852
Qy	266 ThrSerLeuLeuPheProValLysSerGluGlnAspAlaGlyAsnTyrSerCysGluAla	285
Db	853 ACCTCCCTCTCTCCCAGTGAAGTCAGAACAGGATGCTGGAAACTACTCTGCGAGGCT	912
Qy	286 GluAsnSerValSerArgGluArgSerGluProLysLysLeuSerLeuLysGlySerGln	305
Db	913 GAGAACAGTGTCTCCAGAGAGGGAGTGAAGCCAAGAAGCTGTCTGAAGGGTCTCAA	972

Qy	306 ValLeuPheThrProAlaSerAsnTrpLeuValProTrpLeuProAlaSerLeuLeuGly 325
Db	973 GTCTGTTCACTCCCGCAGCAACTGGCTGGTCTGGCTCCTGCGAGCCTGCTTGGC 1032
Qy	326 LeuMetValIleAlaAlaAlaLeuLeuValTyrValArgSerTrpArgLysAlaGlyPro 345
Db	1033 CTGATGGTTATTGCTGCTGCACCTCTGGTTATGTGAGATCCTGGAGAAAAGCTGGGCC 1092
Qy	346 LeuProSerGlnIleProProThrAlaProGlyGlyGluGlnCysProLeuTyrAlaAsn 365
Db	1093 CTTCCATCCCAGATACCACCCACAGCTCCAGGTGGAGAGCAGTGCCCCACTATATGCCAAC 1152
Qy	366 ValHisHisGlnLysGlyLysAspGluGlyValValTyrSerValValHisArgThrSer 385
Db	1153 GTGCATCACCAGAAAGGGAAAGATGAAGGTGTGTCTACTCTGGTGCATAGAACCTCA 1212
Qy	386 LysArgSerGluAlaArgSerAlaGluPheThrValGlyArgLysAspSerSerIleIle 405
Db	1213 AAGAGGGAGTGAAGGCCAGGTCTGCTGAGTTCACCGTGGGAGAAAGGACAGTTCTATCATC 1272
Qy	406 CysAlaGluValArgCysLeuGlnProSerGluValSerSerThrGluValAsnMetArg 425
Db	1273 TGTGGCGGAGGTGAGATGCCTGCAGCCCCAGTGAGGTTCATCCACGGAGGTGAATATGAGA 1332
Qy	426 SerArgThrLeuGlnGluProLeuSerAspCysGluGluValLeuCys 441
Db	1333 AGCAGGACTCTCCAAGAACCCCTAGCGACTGTGAGGAGGTCTCTGC 1380

RESULT 4

AY513661

LOCUS AY513661 1305 bp mRNA linear PRI 21-MAY-2007
 DEFINITION Homo sapiens Fc receptor-like protein 6 mRNA, complete cds.
 ACCESSION AY513661
 VERSION AY513661.1 GI:46241312
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 1305)
 AUTHORS Wilson,T.J., Presti,R.M., Tassi,I., Overton,E.T., Cella,M. and
 Colonna,M.
 TITLE FcRL6, a new ITIM-bearing receptor on cytolytic cells, is broadly
 expressed by lymphocytes following HIV-1 infection
 JOURNAL Blood 109 (9), 3786-3793 (2007)
 PUBMED 17213291
 REFERENCE 2 (bases 1 to 1305)
 AUTHORS Wilson,T.J., Strader,C.A. and Colonna,M.
 TITLE Direct Submission
 JOURNAL Submitted (25-DEC-2003) Pathology and Immunology, Washington
 University School of Medicine, 660 S. Euclid, St Louis, MO 63110,